

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 1.53(b))</i>		Attorney Docket No. 03551.0137	
		First Inventor Seon	
		Title Method for Increasing the Efficacy of ...	
		Express Mail Label No. ER578253902US	

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>27</u>] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>9</u>] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>2</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i> 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input checked="" type="checkbox"/> Other: <u>Check in the amount of \$385.00</u>	

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of the prior application No: /
 Prior application information: Examiner: _____ Group/Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	26712	OR	<input type="checkbox"/> Correspondence address below
NAME		John D. Lopinski Hodgson Russ LLP	
ADDRESS		One M&T Plaza, Suite 2000	
CITY	Buffalo	STATE	New York
COUNTRY	United States of America	TELEPHONE	(716) 856-4000
		ZIP CODE	14203-2391
		FAX	(716) 849-0349
Name (Print/Type)		Registration No. (Attorney/Agent)	
John D. Lopinski		50,846	
Signature		Date	
		October 22, 2003	

"Express Mail" Mailing Label Number ER578253902US

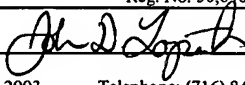
Date of Deposit October 22, 2003

FEE TRANSMITTAL **for FY 2004**

Effective 01/01/2003. Patent Fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\$)	385.00	Application Number	
			Filing Date	October 22, 2003
			First Named Inventor	Seon
			Examiner Name	
			Group/Art Unit	
			Attorney Docket Number	03551.0137

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)																																																																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <u>08-2442</u> Deposit Account Name: <u>Hodgson Russ LLP</u> The Director is hereby authorized to (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any fee deficiencies or credit any overpayments <input type="checkbox"/> Charge any additional fees during pendency of this application. <input type="checkbox"/> Charge fees indicated below, except for the filing fee to the above-identified deposit account						3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td>\$</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>\$</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>\$</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td>\$</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting Publication of SIR prior to Examiner Action</td> <td>\$</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting Publication of SIR after Examiner Action</td> <td>\$</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td>\$</td> </tr> <tr> <td>1252</td> <td>420</td> <td>2252</td> <td>210</td> <td>Extension for reply within second month</td> <td>\$</td> </tr> <tr> <td>1253</td> <td>950</td> <td>2253</td> <td>475</td> <td>Extension for reply within third month</td> <td>\$</td> </tr> <tr> <td>1254</td> <td>1,480</td> <td>2254</td> <td>740</td> <td>Extension for reply within fourth month</td> <td>\$</td> </tr> <tr> <td>1255</td> <td>2,010</td> <td>2255</td> <td>1,005</td> <td>Extension for reply within fifth month</td> <td>\$</td> </tr> <tr> <td>1401</td> <td>330</td> <td>2401</td> <td>165</td> <td>Notice of Appeal</td> <td>\$</td> </tr> <tr> <td>1402</td> <td>330</td> <td>2402</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td>\$</td> </tr> <tr> <td>1403</td> <td>290</td> <td>2403</td> <td>145</td> <td>Request for oral hearing</td> <td>\$</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td>\$</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td>\$</td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td>\$</td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>10 advance copies Utility issue fee (or reissue)</td> <td>\$</td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td>\$</td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td>\$</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>\$</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td>\$</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>\$</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>\$</td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection(37 CFR 1.129(a))</td> <td>\$</td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each add'l invention to be examined(37 CFR 1.129(b))</td> <td>\$</td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request For Continued Examination (RCE)</td> <td>\$</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for Expedited Examination of a design application</td> <td>\$</td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="5">*Reduced by basic filing fee paid</td> <td>SUBTOTAL (3)</td> </tr> <tr> <td colspan="5"></td> <td>\$ 0</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$	1804	920*	1804	920*	Requesting Publication of SIR prior to Examiner Action	\$	1805	1,840*	1805	1,840*	Requesting Publication of SIR after Examiner Action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	420	2252	210	Extension for reply within second month	\$	1253	950	2253	475	Extension for reply within third month	\$	1254	1,480	2254	740	Extension for reply within fourth month	\$	1255	2,010	2255	1,005	Extension for reply within fifth month	\$	1401	330	2401	165	Notice of Appeal	\$	1402	330	2402	165	Filing a brief in support of an appeal	\$	1403	290	2403	145	Request for oral hearing	\$	1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$	1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,330	2453	665	Petition to revive - unintentional	\$	1501	1,330	2501	665	10 advance copies Utility issue fee (or reissue)	\$	1502	480	2502	240	Design issue fee	\$	1503	640	2503	320	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$	1806	180	1806	180	Submission of Information Disclosure Statement	\$	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1809	770	2809	385	Filing a submission after final rejection(37 CFR 1.129(a))	\$	1810	770	2810	385	For each add'l invention to be examined(37 CFR 1.129(b))	\$	1801	770	2801	385	Request For Continued Examination (RCE)	\$	1802	900	1802	900	Request for Expedited Examination of a design application	\$	Other fee (specify) _____					\$	*Reduced by basic filing fee paid					SUBTOTAL (3)						\$ 0
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																												
1051	130	2051	65	Surcharge - late filing fee or oath	\$																																																																																																																																																																																																										
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$																																																																																																																																																																																																										
1053	130	1053	130	Non-English specification	\$																																																																																																																																																																																																										
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	\$																																																																																																																																																																																																										
1804	920*	1804	920*	Requesting Publication of SIR prior to Examiner Action	\$																																																																																																																																																																																																										
1805	1,840*	1805	1,840*	Requesting Publication of SIR after Examiner Action	\$																																																																																																																																																																																																										
1251	110	2251	55	Extension for reply within first month	\$																																																																																																																																																																																																										
1252	420	2252	210	Extension for reply within second month	\$																																																																																																																																																																																																										
1253	950	2253	475	Extension for reply within third month	\$																																																																																																																																																																																																										
1254	1,480	2254	740	Extension for reply within fourth month	\$																																																																																																																																																																																																										
1255	2,010	2255	1,005	Extension for reply within fifth month	\$																																																																																																																																																																																																										
1401	330	2401	165	Notice of Appeal	\$																																																																																																																																																																																																										
1402	330	2402	165	Filing a brief in support of an appeal	\$																																																																																																																																																																																																										
1403	290	2403	145	Request for oral hearing	\$																																																																																																																																																																																																										
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$																																																																																																																																																																																																										
1452	110	2452	55	Petition to revive - unavoidable	\$																																																																																																																																																																																																										
1453	1,330	2453	665	Petition to revive - unintentional	\$																																																																																																																																																																																																										
1501	1,330	2501	665	10 advance copies Utility issue fee (or reissue)	\$																																																																																																																																																																																																										
1502	480	2502	240	Design issue fee	\$																																																																																																																																																																																																										
1503	640	2503	320	Plant issue fee	\$																																																																																																																																																																																																										
1460	130	1460	130	Petitions to the Commissioner	\$																																																																																																																																																																																																										
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$																																																																																																																																																																																																										
1806	180	1806	180	Submission of Information Disclosure Statement	\$																																																																																																																																																																																																										
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$																																																																																																																																																																																																										
1809	770	2809	385	Filing a submission after final rejection(37 CFR 1.129(a))	\$																																																																																																																																																																																																										
1810	770	2810	385	For each add'l invention to be examined(37 CFR 1.129(b))	\$																																																																																																																																																																																																										
1801	770	2801	385	Request For Continued Examination (RCE)	\$																																																																																																																																																																																																										
1802	900	1802	900	Request for Expedited Examination of a design application	\$																																																																																																																																																																																																										
Other fee (specify) _____					\$																																																																																																																																																																																																										
*Reduced by basic filing fee paid					SUBTOTAL (3)																																																																																																																																																																																																										
					\$ 0																																																																																																																																																																																																										
FEE CALCULATION <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td>\$ 385</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td>\$</td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td>\$</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td>\$</td> </tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>\$ 385</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee	\$ 385	1002	340	2002	170	Design filing fee	\$	1003	530	2003	265	Plant filing fee	\$	1004	770	2004	385	Reissue filing fee	\$	1005	160	2005	80	Provisional filing fee	\$	SUBTOTAL (1)					\$ 385																																																																																																																																																												
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																												
1001	770	2001	385	Utility filing fee	\$ 385																																																																																																																																																																																																										
1002	340	2002	170	Design filing fee	\$																																																																																																																																																																																																										
1003	530	2003	265	Plant filing fee	\$																																																																																																																																																																																																										
1004	770	2004	385	Reissue filing fee	\$																																																																																																																																																																																																										
1005	160	2005	80	Provisional filing fee	\$																																																																																																																																																																																																										
SUBTOTAL (1)					\$ 385																																																																																																																																																																																																										
2. EXTRA CLAIM FEES FOR UTILITY/ REISSUE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td>\$</td> </tr> <tr> <td>1201</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td>\$</td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim if not paid</td> <td>\$</td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>**Reissue independent claims over original patent</td> <td>\$</td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td>\$</td> </tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td>\$ 0</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20	\$	1201	86	2201	43	Independent claims in excess of 3	\$	1203	290	2203	145	Multiple dependent claim if not paid	\$	1204	86	2204	43	**Reissue independent claims over original patent	\$	1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	\$	SUBTOTAL (2)					\$ 0																																																																																																																																																												
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																												
1202	18	2202	9	Claims in excess of 20	\$																																																																																																																																																																																																										
1201	86	2201	43	Independent claims in excess of 3	\$																																																																																																																																																																																																										
1203	290	2203	145	Multiple dependent claim if not paid	\$																																																																																																																																																																																																										
1204	86	2204	43	**Reissue independent claims over original patent	\$																																																																																																																																																																																																										
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	\$																																																																																																																																																																																																										
SUBTOTAL (2)					\$ 0																																																																																																																																																																																																										
SUBMITTED BY: John D. Lopinski Reg. No. 50,846 SIGNATURE  DATE: October 22, 2003 Telephone: (716) 848-1430																																																																																																																																																																																																															

Express Mail Mailing Label Number ER578253902US

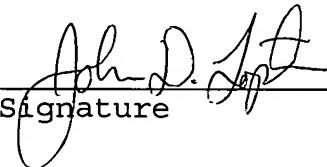
Date of Deposit October 22, 2003

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor Seon	
	Title	Method for Increasing the...
	Atty Docket Number	03551.0137

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 22, 2003
Date


Signature

(716) 848-1430
Telephone Number

John D. Lopinski
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**